

RANGE 7

SOP

RANGE DESCRIPTION

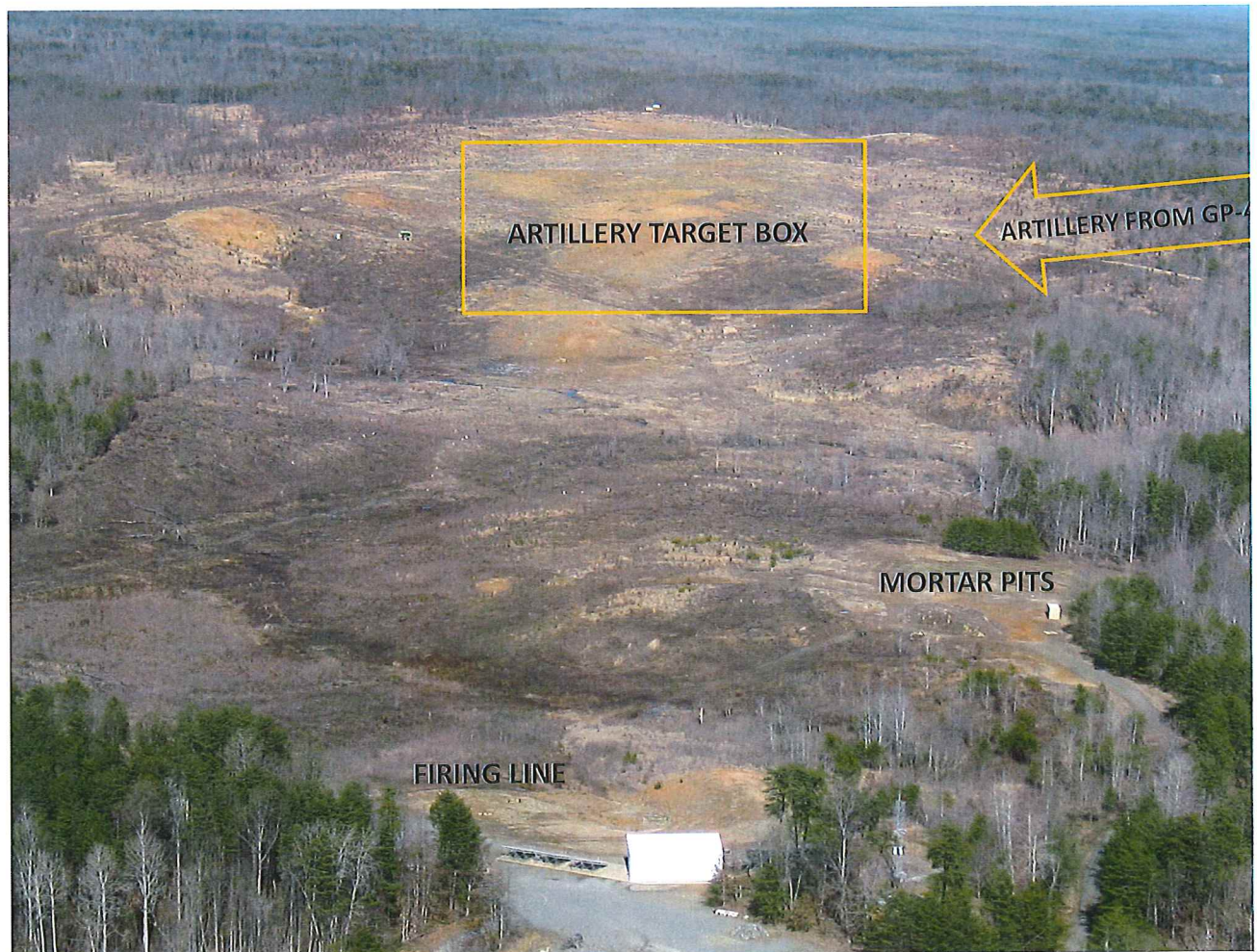
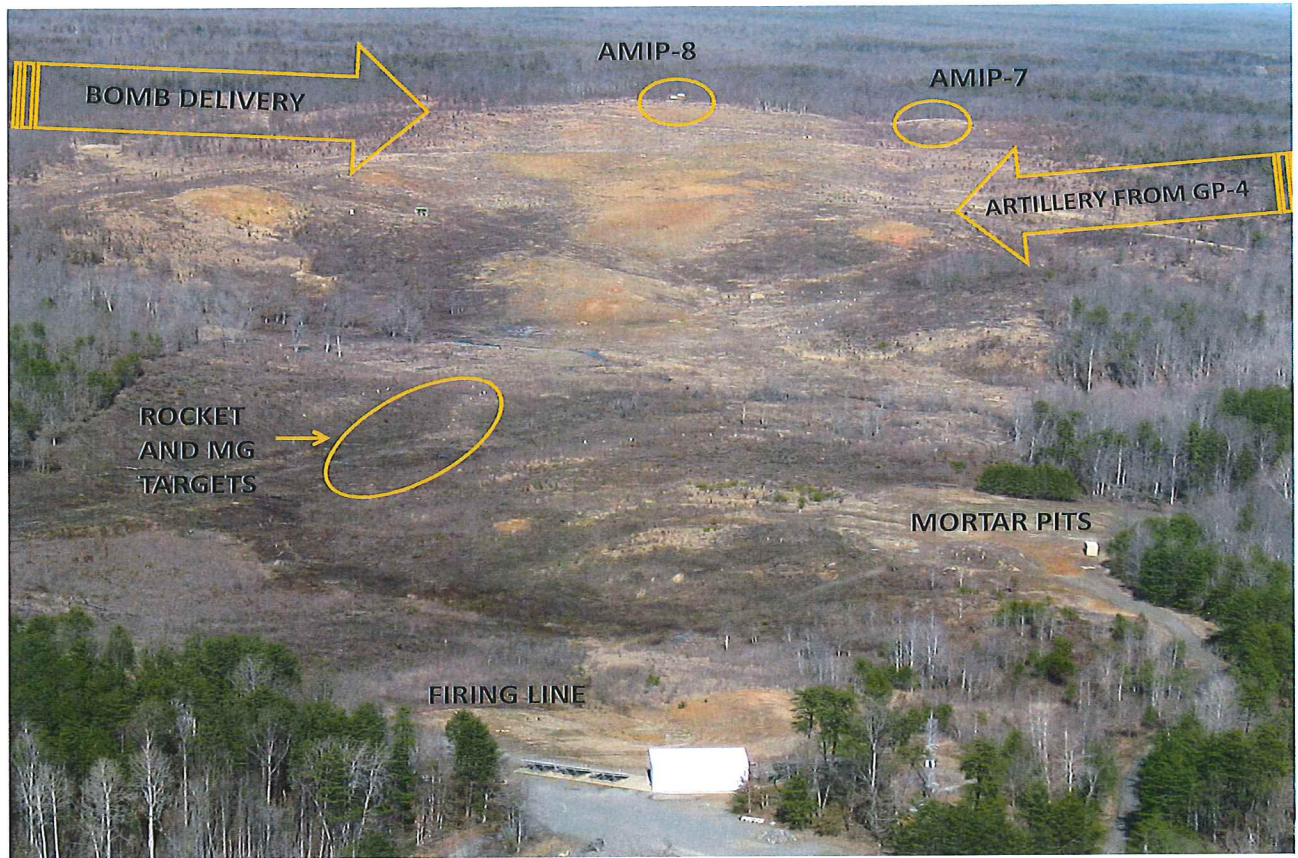
Range 7 is an active; direct and indirect live-fire range located at Grid **79206640**. It is accessible from route 610 and MCB 3. There are 15 firing points on Range 7. Max Range is 1947m.

Primary Use: Primary Use: For weapons instruction and field firing evolutions.

Alternate Uses: Call for fire instruction in close fire support; close air support training.



RANGE 7





WEAPONS ACCOMMODATED

- Pistol
- Shotguns
- Service rifles
- All Machine Guns
- Automatic rifles
- Handheld 40mm grenade launchers,
- SMAW
- MK-19
- AT-4
- M72 LAW
- All Special Application and Sniper rifles
- Grenades (illum and practice)
- 25mm Chain gun
- 30mm Cannon
- 60mm Mortars
- 81mm Mortars
- Approved R&D Weapons
- Approved Foreign Weapons
- Aerial-Fired Rockets
- Aerial Machine Guns
- Aerial-Delivered Bomb (MK-76/MK-82)
- 155mm Artillery (Fired from GP-4).
- TOW (INERT)

AMMUNITION AUTHORIZED

- Pistol (All)
- 5.56mm (All)
- 7.62mm (All)
- .50CAL (all)
- .300 Magnum
- .338
- M203 (All)
- Grenade Illum & practice
- Shotgun (All)
- 21mm LAAW trainer
- TOW (INERT)
- AT-4, 9mm, HE, Practice
- SMAW (All)
- MK-19 (All)
- 25mm TPT/TP (Only)
- 20mm HEI
- 2.75 inch Rockets HE, Inert
- 25mm TPT
- 60mm (All)
- 81mm (All)
- 30mm TPT (With approval)
- 66mm LAW
- 155mm Artillery
- Aerial-delivered bombs MK76, MK82

TARGETS:

EODT	18
Steel Silhouette	Approx 90
Aerial CAS	2 (AMIP's 7 and 8)

PRIMARY DIRECTION OF FIRE: Northeast

SPECIAL INSTRUCTIONS/COMMENTS:

1. Only weapons, ammunition and ordnance listed in this document will be used on this range.
2. OIC and RSO must be present while live fire is in progress.
3. All brass, trash, targetry and materials will be removed completely at the end of training by the using unit. This includes any materials used to place targets on.
4. Ensure range flags are posted, ear protection is worn (eye protection for steel), safety brief is given, Range Control contacted and all fires are directed between the left and right lateral limits markers (black and white striped).
5. All training, including Close Air Support training will be in accordance with the Range Regulations and Range SOP requirements.

6. This range contains a high-hazard/dudged impact area. Downrange movement is not authorized without EOD support.

7. HERO sensitive munitions are commonly used on this range. It is the ROIC/RSO responsibility to understand all capabilities and limitations of their munitions. Ensure all necessary HERO precautions are taken.

8. There is no bivouac or privately owned vehicle (POV) parking allowed behind bleachers on the range. This area is designated as a MEDEVAC site.

9. Mortar Illum can be fired from the firing line next to the bleachers. All other types of mortar ammunition must be fired from the mortar pits or from the far left end of the firing line only.

10. Targets closer than 310 meters will not be engaged with MK-19 HE or HEDP. These are the closest two targets in the bottom of the ravine in front of the left side of the range. These targets are primarily used for 40mm handheld grenade launchers and rockets.

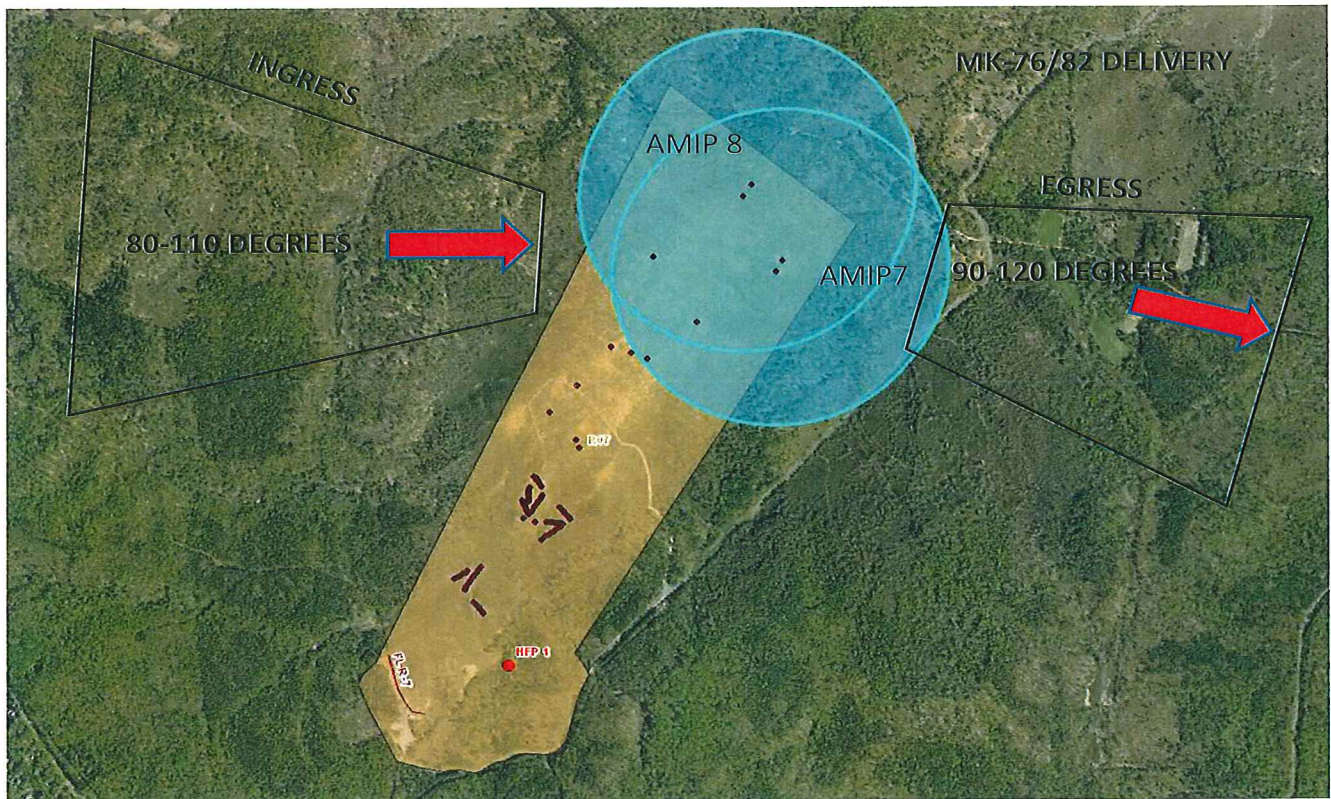
11. The individual observing artillery impacts on Range 7 during combined arms/CAS exercises can be the rank of Sergeant, but cannot be the senior man on Range 7 (active deviation on file). There must be an OIC/RSO for the range already assigned. If there are no combined arms, then rank requirements will be IAW MCO 3570.1C.

12. Class 3B and Class 4 LASERS will not be fired at any targets other than the designated ones in this certification and the Range SOP.

13. Standard fixed-wing inbound heading for AMIP-7 and AMIP-8 is 80-110 degrees magnetic. **Air-delivered bombs (MK Series) are restricted to AMIP 7 and 8 only.**

AMIP 7: 18STH8020967917
18STH8018367885

AMIP 8: 18STH8011668171
18STH8008368130



14. Egress heading for fixed-wing after delivery is 90-120 degrees magnetic. Aircraft will not fly north of the 69 Northing (Northernmost finger of Lunga Reservoir).

15. Forward Air Controllers will coordinate with pilots to ensure no ordnance is released or fired while the aircraft is outside the Installation boundaries.

16. Aircraft commanders will ensure that while outside the Installation boundaries, weapons systems are safed and always at least one movement/safety position away from being armed.

17. Range 7 impact area is also the location of the EOD Operations area. MCB EOD, as well as other local military EOD units are authorized (when approved by Range Control) to place, mark and detonate UXO found on base or other Installations or NCR sites providing the safety arcs fit within the Installation impact area and its assigned restricted airspace.

18. There is no downrange movement on Range 15 and 15A while firing TOW2B INERT or 2.75" FFAR MK66 MOD 0 from Range 7.

19. Range 8A cannot be occupied while firing TOW2B INERT from Range 7.

20. Far right mortar position on R-7 cannot be occupied when GP-4 is hot

21. 60mm and 81mm Mortars can be fired into Range 7 impact area from Range 8, Range 8A and Range 10. 120mm Mortars (cleared for overhead fire) can be fired into Range 7 impact area from GP-31.

22. Far right mortar position on R-7 cannot be occupied when GP-4 is hot.

23. Units that do not occupy their range within two hours of their scheduled occupy time will lose the use of that range for that day.

24. Units that have requested contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that are not present on the specified range within 1 hour of the requested time and have not contacted RMB/TSCQ will forfeit all contracted support for the day.

25. Units that have occupied a range with approved contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) and that have not begun to use that support within 2 hours of the requested hour of operation will forfeit all contracted support for the day.

26. Units that are training with contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that place themselves voluntary into check fire for 2 hours during the approved support operational hours will forfeit all support for the day.

NOTE: Units that encounter situations where contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) is delayed or interrupted by circumstances beyond the control of the requesting unit (i.e., RMB directed check fire, ASP support, MEDEVAC, etc.) must contact RMB/TSCQ in order to arrange continued support within the scope of the contract and available assets.

LASER USE RESTRICTIONS AND SPECIAL INSTRUCTIONS

RANGE 7

This range is certified for the firing of Class 3B and Class 4 LASERs.

Class 3B LASER:

- Is not eye safe.
- Hazardous to view under most conditions.
- Can cause damage to the unaided eye.
- Require a "Danger" label